Index to Volume xiii. for 1851.

	Page.
A Word to the Reader	1
Animal Phrenology, No. 1. Horses and Dogs	6
Animal Phrenology, No. 2. The Lion and Fox	32
Animal Phrenology, No. 3. Tiger, Leopard, Stag, Deer	55
Animal Phren., No. 4. Hippopotamus, Alligator, Deer.	75
Animal Phrenology, No. 5. Feral and St. Bernard Dog.	104
Animal Phrenology, No. 6. Shepherd's Dog, Hyena	124
Animal Magnetism	9
Animal Magnetism, its Processes and Phenomena	39
Agricultural Department—Fruit	11
Atlantic Steamship and Steam Navigation	13
Agricultural College	22
Abolition of the Death Penalty	44
Abuse of Order	51
Apple, its History and Value	60
Atlantic Steamer, accident to	68, 70
Audubon, Character and Biography of	77, 102
American Phrenological Society's Lectures	88
Abuse of Mesmerism	92
Answers to Correspondents	23, 45, 70, 95, 142
Andrew Jackson Davis's New Book	119
Advantages of Moral Culture	126
Agencies of Propulsion	141
Be Gentle to thy Wife	17
Brain, size of, an Index of Power	33
Bem, General, Death of	69
Blind made to See by Mesmerism	106
Budding Fruit Trees	107
Black Tartarian Cherry	108
Correspondents	2
Clinton, De Witt, Character and Biography of	2
Courage	8
Captain Ward on Lake Erie	17
California received into the Union	20
Calhoun, John C., Statue of	20
Cheap Ice-house	22
Cole, Thomas, Biography of	28
Civilization, Progress of	50
Communists at Nauvoo	69
Clairvoyance	80, 105
Common Schools, Physiology in	81
Cotton and the Cotton-Gin	85
Cheap Postage	92
Cure of Blindness	106
Constitution of Ohio, new	118
Constructiveness, Illustrated	121
Children, Using the Rod on them	122
Causality and Marvellousness	131
Curculio, and Mode of Destroying it	133
California Matters	138
Cuban Expedition	139
Definition of the Faculties	21
Dream Verified	22
Debate of the Faculties on the Liquor Traffic	25
Debate of the Faculties on the Pursuits of Life, No. 1.	49
Debate of the Faculties on the Pursuits of Life, No. 2.	73
Domestic News	43, 67, 92, 117
Don't Fret	66
Education Nos. 1, 2, 3, 4, 5	15, 41, 64, 82, 112
Education, Physical	56
Experiments with the Fear	23
Enlargement of the Journal	1, 45
Electric Telegraph, Illustrated	61
Epicurean Philosophy Applied to Eating	114
Erie Railroad, opening of	140
Fruit, Importance of its Culture	11
Five Principal Races of Men	12
Female Convention	18
Foreign News	19, 45, 69, 93, 118, 140
Fowler's Lectures in Ohio	43
Franklin, Dr. Benjamin, Birth-day Celebration of	68
Fruit Trees, Secret of Setting out	107
Functions of the Skin	127
Future of America	135
Female Doctors	141
Grapes and their Cultivation	35
Grafting	83
Home and Woman	16
Hungarian Colonists	20
Horace Mann's Opinion of Phrenology	31
Humboldt, Character and Biography of	52
Heferts, Peter A., an Admirer of Flowers	75
Homes and Husbands	87, 115
How I obtained a Subscriber for the Journal	94
How to Preserve the Journal	94
Human Nature	103
Henry VIII., King of England, Illustrated	125
Hereditary Influences	128
Influence of Music on the Mind	16
Inhabitiveness	66
Is the World Improving?	67
Innovation entitled to a Candid Hearing	90
Improvement in Wagon Springs	141
Latest Improvement	17
Lectures on Phrenology and Physiology	22
Liquor Traffic, Debate of the Faculties on	25
Locomotive and Railways, Illustrated	37
Language, Organ of, Explained	97
Mental Eccentricity, No. 1. Its Philosophy	3
Mental Eccentricity, No. 2. Fear, Vanity	33
Mental Eccentricity, No. 3. Parental Love	53
Mental Eccentricity, No. 4. Flower Mania	75
Mother's Love	17
Money-Mania	17
Marriage of Blood Relations, Idiocy	22
Marsh, Wm. Henry, the Infant Drummer	30
May Be So, for Mothers	42
Magnetism and Psychological Phenomena	58
Magnetism, a New Form of	59
Moral Culture	65
Most Remarkable Case of Injury of Brain	89
Mordecai M. Noah, Character and Biography of	100
Mammoth Printing-Press	109
New Year's Greeting	2
Nashville Convention	18
Nicaragua Route	20
Newell, Robert, Character of	98
New Principles of Reform	137
Our New Departments	2
Ocean Steam Navigation	13
"Old Oaken Bucket," origin of	89
One-Eyed Thompson, suicide of	92
Organ of Language, Illustrated.	97
Our Cause in Alabama	135
Opinions of the Press	144
Progress of Phrenology	2
Physiognomy and Phrenology Contrasted, with portraits	7
Psychology	9, 58, 128
Pear, its Culture	11
Peach Trade	11
Principal Races of Men	12
Peace Congress	17
Physiological Fact, Influence of Blighted Love	18
Paine's Water-Gas	44
Progress of Civilization, its Nature	50
Physical Education	56
Physiology in Common Schools	81
Progress of Man, effects of Steam	83
Printing Press, its History	109
Phrenological Society's Lectures	88
Phrenology in Easton, Pennsylvania	67
Phrenology in Rhode Island	70, 135
Phrenology in Cincinnati	89
Phrenology in Albany, Illinois, Massachusetts, Maine	136
Remarkable Case of Injury	89
Success in Life	2
Self-Education, Value of Books	15
Singular Dream Verified	22
Steamboat Building	23
Ship Building	23
Society, its Errors and Hopes	26
Size of Brain an Index of Power	33
Strawberry, its Value and Culture	132
South Carolina and Secession	139
Something New for the Ladies	141
This, this is Love	16
The Wife, Advice to	17
Telegraph, Electric, Explained and Illustrated	61
Thoughts for a Young Man—Horace Mann	127
Tanning Interest	141
To Subscribers	142
Using the Rod on Children	122
Woman's Tongue and Pen	70
Women, and the Kitchen-Garden	133
Will you Love me when I am Old	134
Who are Phrenologists?	135
Water-Cure Journal	137
Western Liberal Institute	141

Index to Volume xiv. for 1851.

	Page.
Air in Public Assemblies, Vitiated	7
Animal Phrenology, No. 7. Ape, Baboon, and Monkey	11
Animal Phrenology, No. 8. Wolf, Pallah	31
Answers to Correspondents	23, 48, 72, 119, 139
Animal Magnetism, Practical Instruction in	33
Anatomy of the Skin	37
Arrest of an American Traveler	46
A Chapter on Reform	58
A Monster Pear	62
Apple, a Monster	62
Apples, Winter	84
American Sculpture	92
American Carriages at the World's Fair	92
Anderson, Professor, the Juggler	94
A Home Picture. By Mrs. Gage	106
Alice, and the Ex-member of Congress	106
Aurora Borealis and Magnetism	113
A Modern Amazon	113
Agricultural Interest	130
An Acceptable Present	134
Brain, Size of, an Index of Power	2
Brain, Animal and Human, George Combe	3
Bocarme, Count and Wife, Trial of	47
Bocarme, Count, Execution of	60
Benevolence, Importance of its Cultivation	51
Benefits and Evils of Commerce	87
Boys, Trades for	102
Blind Boy at Play. Poetry	105
Bloomerism in London	91, 113
Boston Lectures	118
Cherry, its History and Culture	10
Coal in Oregon	44
Costume, new	45
Clergy against Tobacco	46
Capital Punishment in France	47
Crime in Boston	69
Centerstance, the	79
Characteristics of Man, Physical and Mental	81
California, Life in	90
California, Tragic Scenes in	110
Calculating Machine	91
Catharine Hayes, Sketch and Portrait of	99
Cooper, J. Fennimore, Death of	111
Copper in Wisconsin	111
Combe, George, Character and Biography of	123

77104

Circumstances, their Influence on Character 127
Domestic News..... 19, 44, 67, 90, 110
Death of "Little May."..... 43
Death of an Octogenarian..... 46
Development, Scale of 49
Despondency, Cause and Cure of..... 79
Defoe, Daniel, Sketch of..... 85
Dr. Lord, Review of..... 106
Destructiveness vs. Vegetarianism..... 128
Destruction of a Whale Ship 135
Education, Nos. 7, 8 ..... 6, 38
Education in Iowa..... 66
Editorial Encouragement..... 66
Executions in New York, Douglass and Benson 68
Earth, Rotation of, new Illustration 68
Eye-Glances at Men and Things..... 83
English Ill-Manners 91
Editorial Retrospect..... 137
Fruit for Market 10
Foreign News..... 20, 46, 69, 91, 113, 136
Functions of the Skin..... 37
Folly of Fashionable Life..... 43
Flogging in the Navy..... 44
Flax Culture 45
Four Generations in Jail..... 47
Future of America..... 64
Fortune-Telling Impostor..... 66
French Constitution, Revision of. 69
Franklin, Sir John..... 111
Greeley, Horace, on Spiritual Rappings..... 45
Gossip with our Friends, a Criticism..... 65
Gall, Dr., Biography and Character of..... 75
Grey, Lady Jane, Sketch of 109
Hints to Husbands..... 57
Hayes, Catharine, the Swan of Erin..... 93, 111
Home, its Joys and Sorrows..... 105
Handel, George Frederick, his History and Portrait.... 109
How to Disseminate Useful Knowledge..... 130
Integ. ity, or the Triumph of Truth..... 17
Influence of Kindness in Restraining Vice..... 38
Insanity from Thwarted Love..... 42
Illustrated Phrenological Almanac..... 42
Impostors, a Fortune-Telling Astrologer..... 65
Indian Disturbances in Oregon..... 67
Indians at the World's Fair..... 92
Ignorance and Crime..... 129
I will Love thee when thou art Old..... 133
Jenny Lind, Portrait, Character, and Biography of..... 28
Kicking against the Pricks..... 64
Kossuth, his Release 136
Lectures on Phrenology, Mrs. Thompson's... 22
Magnetism, Instruction in..... 33
Morbid Impulses..... 40
Management of Animals..... 62
Mental Excitement 66
Minesota, Indian Treaty 91
Mother and Lecturer..... 129
Madness Cured by Bathing..... 134
Natural History of Man, Review of..... 42
New Postage Law..... 47
Newton, Sir Isaac, Sketch of..... 59
Nutrition in Various Grains..... 61
New York Phrenological Museum..... 134
Olin, Rev. Stephen, Death of 70
Outrage in Havana..... 70
Osgood Family 104
Paxton, Joseph, Architect of Crystal Palace..... 3
Physico-Psychology..... 7
Phrenology, by Professor Silliman..... 11
Phrenology in New London, Connecticut..... 22
Phrenology Applied to Practical Education, No. 1..... 25
Phrenology Applied to Practical Education, No. 2..... 73
Phrenology Applied to Practical Education, No. 3..... 97
Phrenology Applied to Practical Education, No. 4..... 121
Phrenology in Alabama..... 63
Phrenology in Lancaster, Massachusetts 66
Phrenology, Essay on..... 86
Phrenology in Boston, a Branch Office..... 93
Phrenology and Insanity, Relation between..... 103
Phrenology in Maine..... 133
Physiology in Pittsburg..... 21
Public Gratitude..... 22
Peach, its History and Culture..... 35
Progression and Reforms..... 39
Peach Trees, how to Keep from Decay..... 62
Pretty Hands 64
Peace Congress 69
Physical and Mental Characteristics of Man..... 81
Pleasant Employment..... 94
Pestilence at the Canary Islands..... 136
Quality and Tone of Mind..... 1
Ripe Fruit and Dysentery..... 71
Review of Dr. Lord..... 106
Silliman, Professor Benjamin, Character and Biography. 4
Steam-Engine, History of the..... 14
Sprague, Edward, Character and Biography..... ... 27
Skin, Functions of the..... 37
Scale of Development..... 49
Selfish Faculties Predominant in our Government..... 55
Self-Culture..... 60
Seven-eighths of an Acre of Land, Product of..... 61
Suicide from Gambling..... 68
Smithsonian Bequest..... 94
Spurzheim, Character and Biography of 68
Sketches of the Illustrious Dead, No. 1. Newton..... 59
Sketches of the Illustrious Dead, No. 2. Defoe..... 85
Sketches of the Illustrious Dead, No. 3. Handel & Grey 104
Sketches of the Illustrious Dead, No. 4. Plato..... 130
Shirt-Sewers' Union in New York..... 110
Smith's, Mrs. E. Oakes, Lecture 112
State Fair, the New York..... 114
Spirit of the Age..... 118
Spear, Salmon E., Death of..... 131
Training and Teaching Idiots 32
The Way to Live..... 47
Text for the Times..... 63, 133
Trades for Boys..... 102
The World owes me a Living..... 134
Unfortunate Architect..... 47
Vitiated Air in Public Assemblies 7
Who can Beat it?..... 22
Woman's Sphere..... 59
Winter Apples..... 84
Want of Courage, by Sidney Smith..... 87
Woman's Rights..... 89
Writers and Teachers..... 119
Woman, Her Rights and Duties..... 127
Woman's Rights Convention..... 135
Young Men, by Horace Mann..... 44

Illustrations to Volume xiii. for 1851.

1 American, or Indian Race, Portrait of. 12
2 Audubon, John James..... 77
3 Alligator..... 75
4 Bilious Temperam't, Hon. C. S. Todd. 34
5 Budding, Stick of Buds..... 107
6 Budding, in T Style..... 108
7 Budding, Inverted T Style..... 108
8 Budding, after Treatment..... 108
9 Budding, Annular Process..... 108
10 Clinton, De Witt..... 5
11 Caucasian Race, Portrait of..... 12
12 Cole, Thomas, Artist..... 29
13 Cotton-Gin, Perspective View..... 85
14 Cotton-Gin, Sectional View..... 85
15 Cotton Plant..... 86
16 Cherry, Black Tartarian..... 108
17 Dog, Newfoundland..... 7
18 Dog, Wild..... 8
19 Deer 56
20 Douse, or Hawley Apple..... 60
21 Deer 75
22 Dog, Feral, of St. Domingo..... 104
23 Dog, Alpine, or Great St. Bernard.... 104
24 Dog, Shepherd's..... 123
25 Ethiopic, or Black Race, Portrait of.. 12
26 Electric Telegraph..... 61
27 Fox..... 32
28 Grapes, Isabella, Cluster of..... 35
29 Grafting, Splice..... 84
30 Grafting, Saddle..... 84
31 Grafting, Cleft..... 84
32 Gall, Dr., Medallion of..... 144
33 Horse, No. 1. Amiable and Tractable. 7
34 Horse, No. 2. Cross, Vicious, Untr'ble. 7
35 Humboldt, Baron..... 53
36 Human Skeleton..... 57
37 Hippopotamus, or Sea Horse. 75
38 Hefferts, Peter A..... 76
39 Hubbardston Nonsuch, Apple..... 84
40 Hyena, Striped 124
41 Hyena, Naked..... 124
42 Henry VIII., King of England..... 125
43 Lion..... 32
44 Lymphatic Temperament 33
45 Locomotive, Latest & Most Approved 37
46 Leopard 55
47 Language Large, Charles Dickens.... 97
48 Language Small, Brunell..... 97
49 Mongolian Race, Portrait of..... 12
50 Malay Race, Portrait of..... 12
51 Medallion of Dr. Gall..... 24
52 Marsh, Wm. H., the Infant Drummer. 30
53 Muscle Dissected and Arm Bones.... 57
54 Muscular System..... 57
55 Magnetic Lights, No. 1..... 129
56-60 Magnetic Lights, Nos. 2, 3, 4, 5, 6... 130
61-64 Magnetic Lights, Nos. 7, 8, 9, 10... 130
65 Nervous Temperament, Edgar A. Poe. 34
66 Newell, Robert..... 99
67 Noah, Mordical M..... 101
68 Pear, the Flemish Beauty..... 11
69 Printing-Press, Mammoth..... 109
70 Steamship Atlantic..... 13
71 Symbolical Head, Illust'tive of Organs. 21
72 Sanguine Temperam'nt, Lady Morgan 34
73 Stag 55
74 Smeaton, John..... 121
75 Strawberry, Hovey's Seedling..... 132
76 Strawberry, Natural Flower..... 132
77 Strawberry, Sterile Flower..... 132
78 Tiger 55
79 Valentine, Dr., Himself, Physiognom'l 8
80 Valentine, Dr., as Mons. Greenobie .. 9
81 Valentine, Dr., as a Simpleton..... 9
82 Valentine, Dr., as the Hypochondriac. 9
83 Watt, James, Large Constructiveness. 121

Illustrations to Volume xiv. for 1851.

1 Alexander VI..... 2
2 American Steamb't Cond'sing Engine 14
3 Barbary Ape..... 12
4 Baboon..... 12
5 Baboon, Ribbed-nose..... 12
6 Baboon, Small Ribbed-nose..... 12
7 Baboon, Pig-tailed..... 13
8 Baboon, Dog-faced..... 13
9 Baboon 50
10 Carib, Skull of..... 51
11 Chinese Hogs 117
12 Combe, George..... 125
13 Defoe, Daniel 85
14 Durham Short-horn "Lord Aryholm" 114
15 Devon Heifer..... 114
16 Durham, "Earl Seaham"..... 115
17 Durham Cow, "Azalia"..... 115
18 Devon Bull..... 115
19 European, Skull of..... 51
20 Frogs 49
21 Gall, Dr. François Joseph 77
23 Grey, Lady Jane..... 109
23 Hayes, Catharine..... 93
24 Handel, George Frederick..... 109
25 Horse "Consternation."..... 114
26 Hungarian Bull..... 115
27 Hungarian Cow..... 115
28 Hereford Bull, "Tromp"..... 116
29 Linnæus..... 1
30 Louis XVIII., King of France..... 1
31 Long-armed Ape..... 12
32 Lind, Jenny..... 29
33 Long-wooled Sheep..... 117
34 Melancthon 2
35 Magnetic Phenomena..... 8
36 Monkey, Green..... 13
37 Monkey, Varied..... 13
38 Monkey, Striated..... 13
39 Monkey, Mico, or Fair..... 13
40 Monkey..... 50
41 Mr. Fry, Large Combativeness..... 74
42 New Hollander, Skull of..... 50
43 Newton, Sir Isaac..... 60
44 Newtown Pippin 84
45 Orang-Outang..... 12
46 Orang-Outang..... 50
47 Olin, Rev. Stephen..... 70
48 "Old Clyde," Canadian Horse..... 116
49 Paxton, Joseph..... 4
50 Pallah 32
51 Peach, Rodman's Clingstone..... 36
52 Plato 131
53 Silliman, Professor Benjamin..... 5
54 Sprague, Rev. Edward..... 28
55 Skin, Anatomy of..... 37
56 Spurzheim, Dr. John Gaspar 101
57 South Down, Middle-wooled Sheep.. 117
58 Spear, Salmon E..... 131
59 Wolf, Mexican 31
60 Webster, Noah..... 53